

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	)	Examiner: P. MEHTA
M. BREEUWER	)	
	)	Art Unit: 3737
Serial No.: 10/562,892	)	
	)	Confirmation: 6935
Filed: December 29, 2005	)	
	)	
For: NON-INVASIVE	)	
QUANTITATIVE	)	
MYOCARDIAL	)	
PERFUSION ASSESSMENT	)	
	)	
Date of Last Office Action:	)	
November 2, 2009	)	
	)	
Attorney Docket No.:	)	Cleveland, OH 44114
NL030839US1	)	February 2, 2010

**AMENDMENT D**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the non-final Office Action of November 2, 2009.

Amendments to the claims are reflected in the listing of claims, which begins on page 2.

Remarks begin on page 8.

---

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this **AMENDMENT C** and accompanying documents in connection with U.S. Serial No. 10/562,892 are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

February 2, 2010

/Patricia A. Heim/

Date

Patricia A. Heim